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Attorney Docket No.: 23091/17 (ACT-181)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Jasean Rasnake and Dan A. Steinberg
EXAMINER: Unknown GROUP ART UNIT: 2811
SERIAL NO.: 10/071,261 CONFIRMATION NO: 9176
FILED: February 7, 2002
FOR: COMBINED WET AND DRY ETCHING PROCESS FOR
MICROMACHINING OF CRYSTALLINE MATERIALS

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage in an envelope addressed to: BOX MISSING PARTS, Assistant Commissioner for Patents, Washington, DC 20231 on:

By: Deborah Celeste
Deborah Celeste

September 30, 2002
Date:

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NON-PROVISIONAL APPLICATION

Sir:

In response to the Notice to Filing Missing Parts of Non-Provisional Application, dated March 29, 2002 (a copy of which is enclosed), Applicants enclose two executed Declarations in compliance with 37 CFR 1.63, 25 sheets of substitute drawings (Figs. 1-75) in compliance with 37 CFR 1.84.

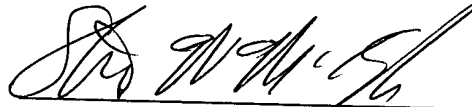
Please charge deposit account number 50-0369 in the amount of \$3,402.00 to cover the cost of the filing fees in the amount of \$740, additional claim fees in the amount of \$1,092, declaration surcharge fee of \$130 in compliance with 37 CFR 1.16(l), and a four-month extension fee in the amount of \$1,440 in compliance with 37 CFR 1.136(a).

10071261-100702

If an additional extension of time is required, please consider this a petition therefore and charge any additional fees which may be required to Deposit Account No. 50-0369.

Dated: September 30, 2002

Respectfully submitted,



Steven M. McHugh, Reg. No. 47,784

Customer No. 21710

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/071,261	02/07/2002	Dan A. Steinberg	ACT-181

ACT MicroDevices, Inc.
3150 Stage Street
Blacksburg, VA 24060



CONFIRMATION NO. 9176

FORMALITIES LETTER



OC00000007743742

Date Mailed: 03/29/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1092.
 - \$504 for 28 total claims over 20.
 - \$588 for 7 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1962.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));

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10/09/2002

01	FC:101	740.00	CH
02	FC:102	588.00	CH
03	FC:103	504.00	CH
04	FC:105	130.00	CH

A copy of this notice MUST be returned with the reply.

Edus
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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